

HALE

TRAILER

BRAKE & WHEEL

A035460-A035480
VIN: S034207-S034227



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ITEM	DESCRIPTION
TYPE	TELESCOPIC SEMI-TRAILER, STEEL PLATFORM.
DIMENSIONS	
LENGTH	53'-0" closed.
LENGTH	90'-0" open
OPENINGS	Located at 53', 58', 63', 68', 73', 78', 83' and 90'
WIDTH	102", 97" between side rails.
HEIGHT	Floor, approximately 61 1/4" high at front and 58" at rear.
COUPLING	
COUPLER PLATE	3/8", plug welded structure.
KING PIN LOCATION	18" from front.
COUPLER HEIGHT	49".
STRUCTURE	Frame with "CAMBER".
FLANGES	Female section, (exterior), 3/8" x 6", 100 000 psi steel, 24" high.
FLANGES	Male section (interior), 3/4" x 6", 60 000 psi steel, 16 3/4" high.
WEB	1/4" plate in king pin area and the remaining in 3/16", 80 000 psi steel.
GOOSENECK	12" high, with integrated nose ramp and 48" straight behind king pin.
CROSSMEMBERS	I beams, 4" @ 3.64 lbs/ft, 80 000 psi steel, galvanized. Bolted, 12" c/c. (for bolted construction)
FLOOR	Apitong or equivalent, 1 1/8" thick shiplap finished, no preservative.
FLOOR FASTENING	Two screws per board at each crossmember. (With galvanized flatbed or crossmembers)
SIDE RAILS	Galvanized 10 gauge shaped 80 000 psi steel, 5" width x 5 11/16" high. 3/16" steel plate, 1 5/8" x 3 5/8" interior, 4" high, (USA Dimensions).
SIDE BOXES	Galvanized front and rear bolted sills. 3/16" steel plate, 1 5/8" x 3 5/8" interior, 4" high. (USA Dimensions).
RUB RAILS	3/8" x 2 1/2" shaped steel.
CORNERS	Bevelled.
DIAGONAL BRACES	2" x 2" x 3/16" angles, ** bolted **, in web and to a crossmember, Between main beams, full length, sheet metal with cutting holes at front and rear between male main beams.
X BRACES	Between main beams, full length, sheet metal with cutting holes at front and rear between male main beams.
LOCKS	Air operated with a third glad hand at front.
ROLLERS	4, 2 on female sections of frames and 2 on male sections.
SPACERS FOR RUB RAILS	Double between side boxes.
ENDS	
FRONT RAIL	Formed steel 1/4".
BUMPER	CMVSS 223-RIG approved (in accordance with Canada & USA regulations). Uprights integrated with frames, 4" x 4" cross bar roll formed tubing at a maximum height of 22" from under tubing to ground.
BUMPER	Aluminum plate, bolted between bumper uprights to close rear.
POCKETS	2 welded pockets at front for removable headboard.
REAR RAIL	11" high, 9 gauge formed steel, including 3 boxes at rear and 3/8" x 2 1/2"



ITEM	
	shaped steel.
ELECTRICAL FRONT CONNECTOR ELECTRICAL SYSTEM MAIN SYSTEM TURN SIGNAL REAR ADD. CONNECTOR STROBE LIGHTS TAIL LIGHTS	7 way (SAE J560), Phillips brand. Shock proof lights, polycarbonate lenses, in compliance with CMVSS 108. Grote Ultra Blue LED, grounded to front connector, sealed beams Grote. (tail lights with male pins #54332, markers #47122, 47233 (2 1/2" dia.), licence light #60280-M, with vapor proof junction box Truck-Lite #50400). Sealed beams LED, one lamp including side marker and flasher, each side at middle point, amber. 4 way. Sealed beams (Grote LED #77353 strobe) amber. Qty: (1) each side. toggle switch installed: REAR Sealed beams (Grote DEL #54332) red. Qty: 1 additionnal each side. From outside, tail lights and flasher, flasher with parking, brake with parking. TIREMAAX warning lamp installed on road side front rail.
LANDING GEAR SAND SHOES CRANK	Holland, Mark V (LGS-4F010), with mounting plate, full galvanized. 18" x 18" galvanized, solid axles. Road side.
BOGIE BASIC SUSPENSION BOGIE SUSPENSION U-BOLTS SPRINGS AXLE(S) SPIDERS CAM SHAFTS TRACK DUST SHIELDS BRAKES BEARINGS SLACK ADJUSTERS SEALS BRAKE CHAMBERS HUBS AND DRUMS RIMS TIRES MANUAL STOP BAR(S)	Slider, air ride suspension, tridem, 60" spread. *** galvanized *** Bogie tubing frame for suspension with 9" mounting height. (96" travel) Legal Canada-USA. Hendrickson HT-250US (9), tridem, 60" spread. With nuts at bottom. Air. Meritor, TQ 467_L/TQ 867_L, 21 900 lbs. capacity. Welded. 28 splines. 77 1/2". Steel, bolted. 16 1/2" standard, FRAS-LE MA212Q+ extended life lining. HM 218248 and HM 212049. Meritor, automatic, 28 splines. Stemco, "Guardian" type, with "Gearlube" mineral oil, SAE 80W90. T.S.E. brake, "Omnibrake" (30-30). (4 years warranty by T.S.E. for parts only). 10 studs disc hubs, outboard mount, 285.75mm B.C., single flange nuts. For dual steel wheels or single wheels. 22.5 x 8.25, disc (10 holes), 285.75mm B.C., single flange nuts, 2 hand holes. Standard duty with standard steel. Continental, 11 R 22.5 HT3 ECO-PLUS 14 ply (41.2") Two, Manac heavy duty, 1 5/8" diameter, galvanized.





ITEM	DESCRIPTION
AIR SYSTEM GLAD HANDS AIR VALVES VALVE VALVE CONTROL BOX AUTOMATIC TIRE INFLATION	Aluminum air tank. (tridem). Fixed, filter on the third glad hand at front. Meritor Wabco, IABS, 2 sensors 1 modulator. (2) Fast-brake kit. *** installed behind landing gear *** Automatic blow down valve in a control box, including Glycerin filled pressure gauge, in P.S.I., to indicate load with a conversion table. Stainless steel Automatic Tire inflation System Hendrickson Tiremaax PRO. Axles preparation included, dressed axles HN/HP or disc brake. *** Maximum allowable tire pressure for this device is 120psi *** (tridem application, Hendrickson axles, dual tires) Warning lamp TIREMAAX installed on road side front radius.
ACCESSORIES REGISTRATION HOLDER WINCHES SLIDING TRACK MUD FLAPS	One plastic, Betts-PS-1 or equivalent. Qty: 12, ANCRA #49207-137-XZ, zinc plated slider (5 7/8"). Full length, "LL" extruded aluminum, road side. One set, rubber with Manac logo and vertical grooves to reduce spray.
FINISHING PAINT BOGIE AXLE(S) PAINTED HUBS WHEELS OR RIMS RETROREFLECTIVE TAPES SERIAL PLATE	Galvanized platform. (no paint) Slider, galvanized steel. (Applicable for Manac bogie only) Color: Grey, code: PPG Q37-939514 Color: Grey, code: PPG Q37-939514 White. Conspicuity striping in compliance with CMVSS 108. Gray and red each side, fully covers rear sill and horizontal underride protection bar. V.I.N. plate to be stick on an aluminum plate riveted on the frame. (it doesn't stick on galvanized steel)
ADDITIONAL OPTIONS	same as U#236589 estimated empty weight is 21,779 LBS +/- 3%
CONFORMITY	This semi-trailer does not comply with GHG regulations. Should GHG regulations come into force prior to the production of the trailer(s), Manac will have the obligation to ensure the trailer(s) produced meet minimum GHG guidelines. Any modifications required to meet the GHG regulations will be added to the initial purchase price and charged back to the customer. <p style="text-align: center;">DISCLAIMER</p> Specifications are believed to be correct, but may contain errors and/or omissions. Photographs are the representative of the subject equipment but may not be identical. Equipment availability, prices and specifications are subject to change without notice.